

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of ) Examiner: D. Guzo  
Collins et al. ) Group Art Unit: 1636  
Serial No. 09/011,745 ) Response to paper No. 7  
Filed: February 23, 1998 )  
For: "EXPRESSION SYSTEMS" )  
)

**SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. §§1.821-1.825**

To comply with the requirements under 37 C.F.R. §§1.821-1.825, submitted herewith is a sequence listing of the nucleotides presented in the above-referenced application. The sequence listing is being submitted in both paper copy and computer-readable form. The undersigned hereby verifies that the paper copy and computer readable form of the sequence listing are identical and do not contain any new matter.

Respectfully submitted,

DANN, DORFMAN, HERRELL AND SKILLMAN  
A Professional Corporation

By Kathleen D. Rigaut  
Kathleen D. Rigaut, Ph.D.  
PTO Registration No. 43,047

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GP.1636  
BOX SEQ.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

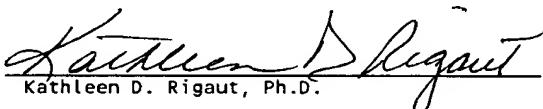
In re the Application of  
Collins, et al.  
Application No. 09/011,745  
Filed: February 23, 1998  
For: EXPRESSION SYSTEMS



Examiner: D. Guzo  
Group Art Unit: 1636

Certificate of Mailing Under 37 CFR §1.8(a)  
I hereby certify that this Correspondence is being deposited on November 20, 1998 with the United States Postal Service as first-class mail in an envelope properly addressed to COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, DC 20231.

November 20, 1998  
Date of Certificate

  
Kathleen D. Rigaut, Ph.D.

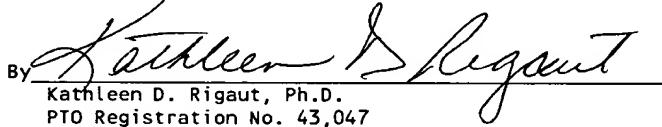
Computation of Additional Fee for Amendment

No Additional Fee is required.  
 A check is enclosed in the amount of \$ \_\_\_\_\_

\*Applicant is a Small Entity, as established by verified statements filed on June 22, 1998.

In the event the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. A duplicate copy of this sheet is enclosed.

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The following items are enclosed:

Preliminary Amendment  
Sequence Listing & Statement of Submission  
Computer Diskette  
Copy of Notice to Comply

RECEIVED  
TECH CENTER 1600/2000  
NOV 27 1998  
FBI 1:29

Applica

NOV 24 1993  
6050

Application No

09/011745

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).

3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

7.

Other: \_\_\_\_\_

Applicant must provide:

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123

For CRF submission help, call (703) 308-4212

For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.